

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 5 and 6 are canceled without prejudice or disclaimer, no claims are withdrawn from consideration, claim 1 is currently amended, and claim 7 is newly presented.

1. (Currently Amended) An attenuator system for adjusting the output power of an HF signal source, the attenuator system comprising:
an electronic attenuator;
a mechanical changeover switch at an input-end of the electronic attenuator; and
a mechanical changeover switch at an output-end of the electronic attenuator; ; and
a switchgear for the mechanical changeover switches coupled to the output-power setting mechanism of the signal source wherein, above a predetermined output power,
the mechanical changeover switches are configured in a first switch position whereby a
direct bypass line is connected between the signal source and output, and below the
predetermined output power, the mechanical changeover switches are configured in a
second switch position whereby the electronic attenuator is connected between the
signal source and output
wherein the electronic attenuator is arranged between the signal source and an output, and the mechanical changeover switches are configured for switching to a first switching position wherein the electronic attenuator is connected between the signal source and the output, and a second switching position wherein a direct bypass line is connected between the signal source and the output.

2. (Previously Presented) An attenuator system according to claim 1, wherein
the direct bypass line is formed as a mechanical attenuator, which is switched via
mechanical switches between a plurality of attenuation values.

3. (Previously Presented) An attenuator system according to claim 1, wherein
the mechanical changeover switches are bi-stable coaxial relay changeover
switches.

4. (Previously Presented) An attenuator system according to claim 1, wherein
the mechanical changeover switches are transfer switches.

5. (Canceled)

6. (Canceled)

7. (New) An attenuator system for adjusting the output power of an HF signal
source, the attenuator system comprising:
an electronic attenuator;
a mechanical changeover switch at an input-end of the electronic attenuator;
a mechanical changeover switch at an output-end of the electronic attenuator; and
a switchgear of the mechanical changeover switches coupled to an over-voltage detector
assigned to the output of the signal source,
wherein the electronic attenuator is arranged between the signal source and an output, and
the mechanical changeover switches are configured for switching to a first switching

position wherein the electronic attenuator is connected between the signal source and the output, and a second switching position wherein a direct bypass line is connected between the signal source and the output, so that if a predetermined permitted level is exceeded at the output, the mechanical changeover switch at the output-end disconnects the electronic attenuator from the output, and the mechanical changeover switch at the input-end connects the electronic attenuator to the signal source.